UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22918

07/05/2005

PERKINS COIE LLP P.O. BOX 2168 MENLO PARK, CA 94026

EXAMINER

KAM, CHIH MIN

ART UNIT

PAPER NUMBER

1656

DATE MAILED: 07/05/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/518.297	03/03/2000	Moon Young Lim	4600-0130.30	5390	

TITLE OF INVENTION: DNA BINDING COMPOUND-MEDIATED MOLECULAR SWITCH SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$0	\$700	10/05/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent advance orders and notification of maintenance fees will be mailed to the current correspondence address as

indicated unless corrected l maintenance fee notification	below or directed otherwise is.	in Block 1, by (a)	specifying a new c	orrespondence address	; and/or (b) indicating a sepa	rate "FEE ADDRESS" for
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block I for	any change of address)	, ,	Note: A certificate of	f mailing can only be used fo	r domestic mailings of the
				papers. Each addition	al paper, such as an assignme	or any other accompanying nt or formal drawing, must
22918 75	590 07/05/2005			have its own certificat	te of mailing or transmission.	3 /
PERKINS COIE	LLP			Ce	rtificate of Mailing or Trans	mission
P.O. BOX 2168				I hereby certify that t States Postal Service	his Fee(s) Transmittal is being with sufficient postage for firs	deposited with the United t class mail in an envelope
MENLO PARK, C	A 94026			addressed to the Ma	his Fee(s) Transmittal is being with sufficient postage for firs il Stop ISSUE FEE address PTO (703) 746-4000, on the d	above, or being facsimile
				Tansimiled to the OSI	110 (703) 740-4000, on the u	(Depositor's name)
•					_	(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN	TOP	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/518,297	03/03/2000	•	Moon Young Lin		4600-0130.30	5390
•		NEDIATED M	-		4000-0130.30	3390
ITTLE OF INVENTION: D	NA BINDING COMPOUN	J-MEDIATED MI	DLECULAR SWITC	H SYSIEM	•	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE PL	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700		\$0	\$700	10/05/2005
EXAM	IINER	ART UN	IT CI	ASS-SUBCLASS		
KAM, CI	HIH MIN	1656		435-183000	_	
1. Change of correspondence CFR 1.363).	e address or indication of "Fe	ee Address" (37		he patent front page, l		
_ ′	dence address (or Change of 22) attached.	Согтеѕропденсе	(1) the names of a or agents OR, alter	p to 3 registered pate natively,	nt attorneys	
_	·	I	(2) the name of a	ingle firm (having as	a member a 2	
PTO/SB/47; Rev 03-02 of Number is required.	tion (or "Fee Address" Indica or more recent) attached. Use	tion form e of a Customer	2 registered attorney listed, no name wi	ingle firm (having as or agent) and the nan attorneys or agents. If I be printed	nes of up to f no name is 3	
	RESIDENCE DATA TO B	E PRINTED ON T				
			•	,	nce is identified below, the do	ocument has been filed for
recordation as set forth in	37 CFR 3.11. Completion	of this form is NOT	a substitute for filing	an assignment.	,	
(A) NAME OF ASSIGN	EE	(B)) RESIDENCE: (CIT	Y and STATE OR CO	UNTRY)	
			•			
				D D.		. 🗅
	assignce category or catego			☐ Individual ☐ C	Corporation or other private gro	up entity Government
a. The following fee(s) are	enclosed:		Payment of Fee(s):	64 6 ()		
Issue Fee	11 - 25 - 12		_	ount of the fee(s) is en		
_	mall entity discount permitte	•		card. Form PTO-203		
Advance Order - # 01	Copies		Deposit Account Nu	nber	charge the required fee(s), or o	opy of this form).
~ ~ .	(from status indicated above	,				
• •	MALL ENTITY status. See				LL ENTITY status. See 37 CF	
The Director of the USPTO NOTE: The Issue Fee and P nterest as shown by the reco	is requested to apply the Issu ublication Fee (if required) vords of the United States Pate	ee Fee and Publicat will not be accepted ent and Trademark	ion Fee (if any) or to from anyone other the Office.	re-apply any previous an the applicant; a reg	ly paid issue fee to the applicat istered attorney or agent; or th	tion identified above. e assignee or other party in
Authorized Signature				Date		
Typed or printed name _				Registration	ı No	
Alexandria, Virginia 22313-	1430.				the public which is to file (and minutes to complete, including omments on the amount of tin I Trademark Office, U.S. Depa S. SEND TO: Commissioner f displays a valid OMB control	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION N	LICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/518,297	(03/03/2000	Moon Young Lim	4600-0130.30	5390	
22918	7590	07/05/2005		EXAM	NER	
PERKINS COIE LLP P.O. BOX 2168				KAM, CHIH MIN		
	RK, CA 9402	26	ART UNIT	PAPER NUMBER		
	,			1656		
				DATE MAILED: 07/05/2005		

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.